



**The Center for Advanced Studies in Mathematics**

**Ben-Gurion University of the Negev**

**NETWORKS OF LINEAR SYSTEMS  
A WORKSHOP IN MEMORY OF  
UWE HELMKE & RUDOLPH E. KALMAN**

**Sde Boker, March 19-21, 2017**

**Organizing Committee:**

**A. Feintuch, P.A. Fuhrmann, I. Lewkowicz**

**International Program Committee:**

**R.W. Brockett, D. Hinrichsen, **R.E. Kalman****

**The task of controlling large-scale networks of interconnected dynamic systems poses fascinating challenges, in terms of both the mathematical foundations and future technological implementation. The study of dynamical networks is a very active area of current research that lies at the crossroads of diverse disciplines. The workshop is intended to advance communication between distinct approaches to the theory of networks of linear systems. Speakers are encouraged not only to present their most recent results, but also make an effort at putting them in a wider context, exploring interconnections between different problem formulations as well as different mathematical techniques.**

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